



Gulf of Mexico Harmful Algal Bloom Bulletin

8 November 2006

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin:

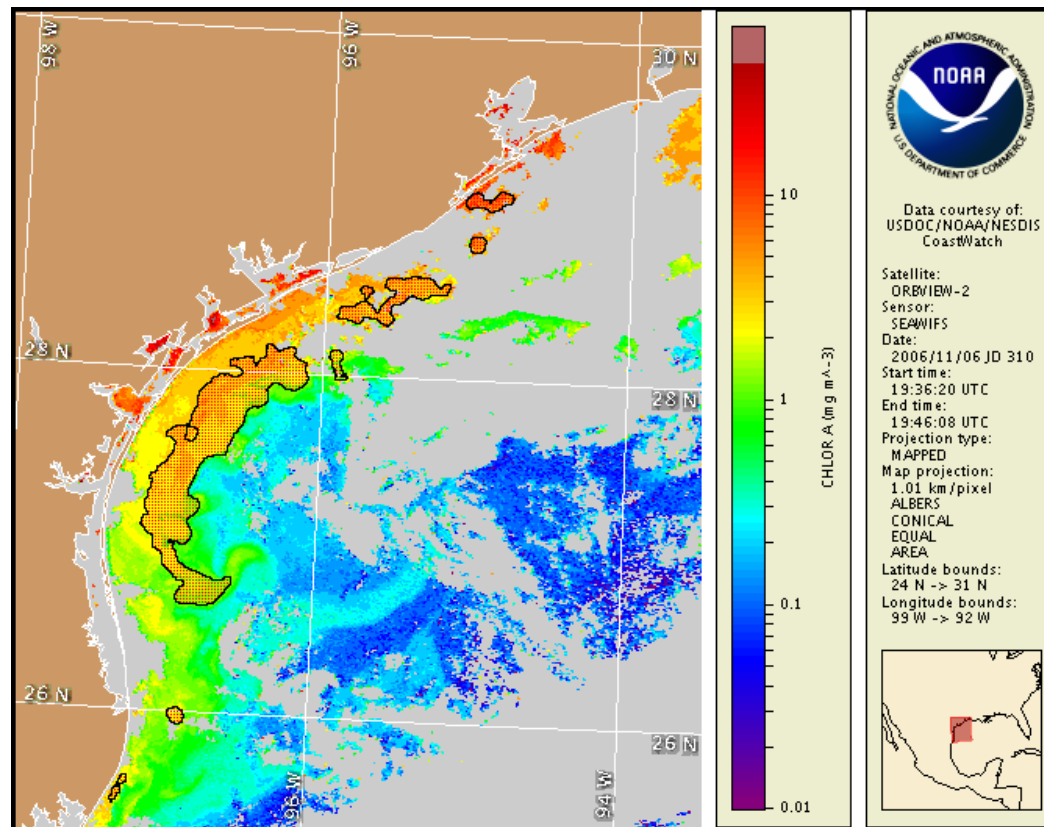
Conditions Report

Red tide has not been reported in the past two weeks. No impacts are expected in Texas. Check with the Department of State Health Services for shellfish conditions.

Analysis

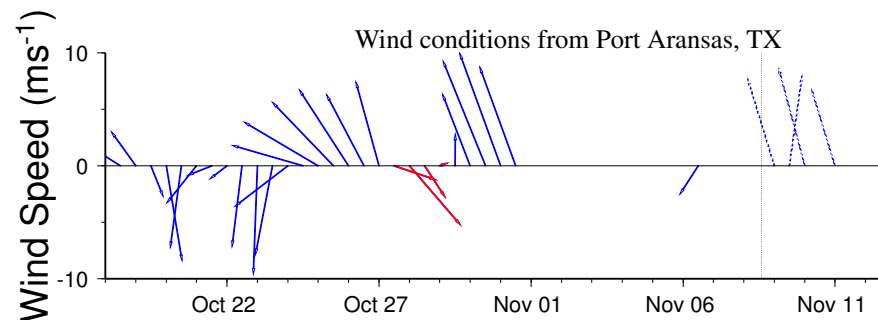
Karenia brevis bloom has likely dissipated. No respiratory irritation has been reported in two weeks. The anomalous chlorophyll off Texas coast may be diatoms or resuspension but not *Karenia*.

Ransi, Jewett



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from October 30-November 6 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present). Cell count data from Texas Parks and Wildlife and the Department of State Health Services. For a key to the cell concentration descriptions, visit the FWRI web site:

<http://research.myfwc.com>

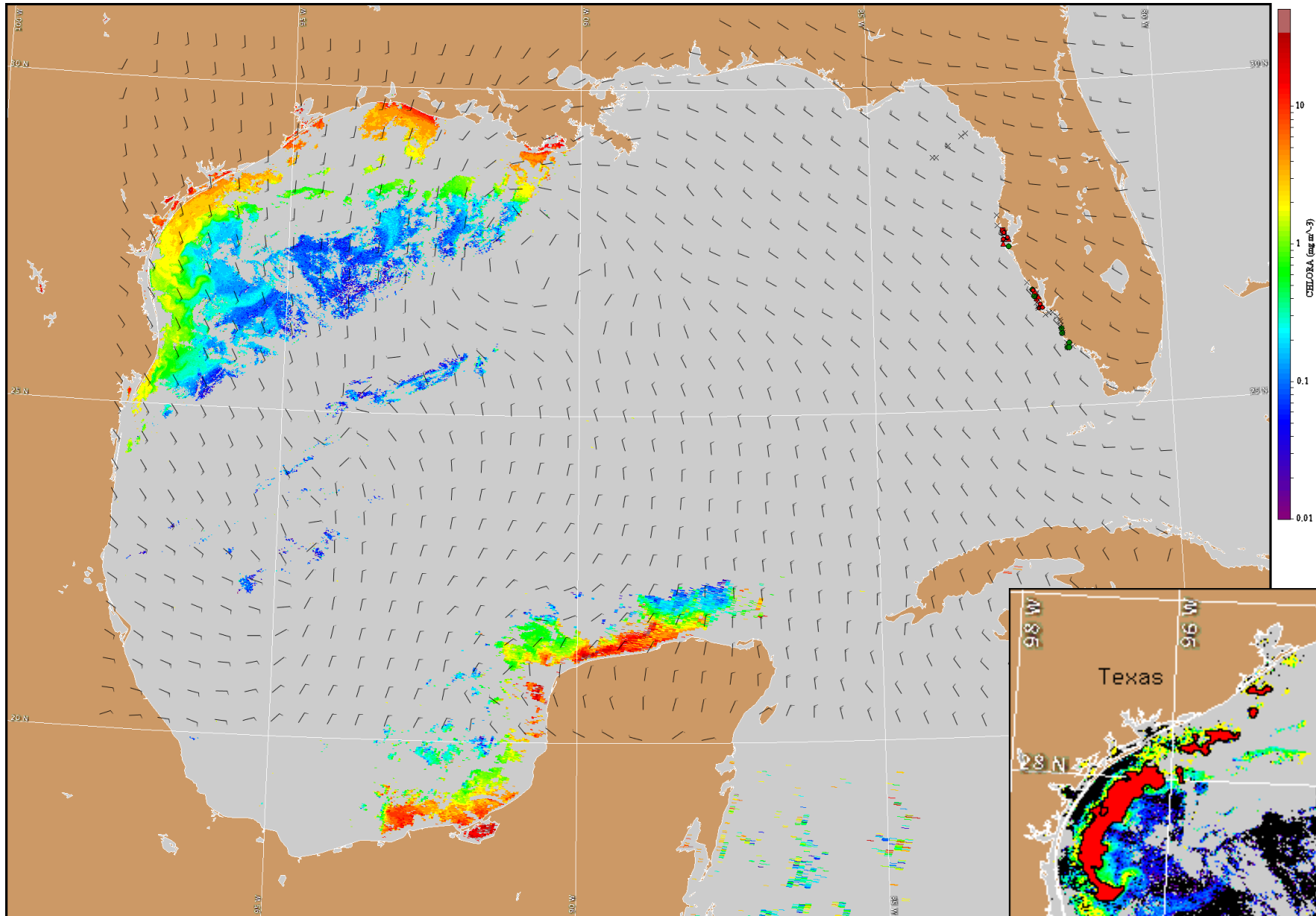


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

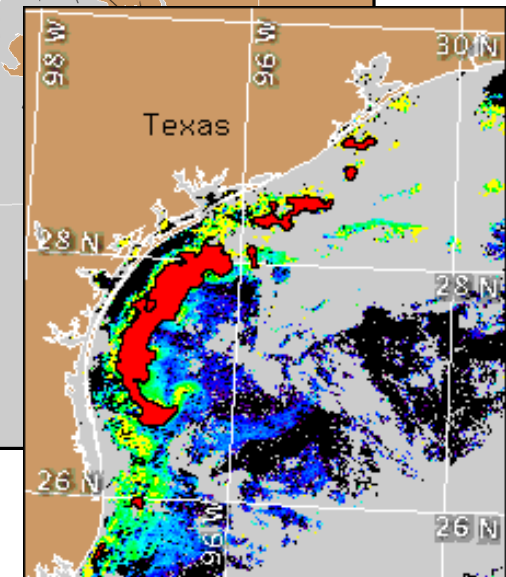
Today through Friday, 10 knot south wind; Saturday, 20 knot north wind; Sunday, 10 knot east wind.

Please note the following restrictions on all SeaWiFS imagery derived from CoastWatch.

1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive GeoEye approval via the CoastWatch Program.



Satellite chlorophyll image and forecast winds for November 9, 2006 00Z with cell concentration sampling data from October 30-November 6 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present). Cell count data from Texas Parks and Wildlife and the Department of State Health Services. For a key to the cell concentration descriptions, visit the FWRI web site: <http://research.myfwc.com>



Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).